FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 292763US2PCT DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/200560 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 25 February 2004 15 December 2004 PCT/JP04/18713 TITLE OF INVENTION RECEIVER APPARATUS APPLICANT(S) FOR DO/EO/US Masatsugu HIGASHINAKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). If the declaration is in a language other than the English language, it is accompanied by an English translation. The translation is accurate (37 CFR 1.69) An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. d. List of Related Cases. PTO-1449 b. Cited References (6) c. Statement of Relevancy An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. l Other items or information: Notice of Priority/Drawings (5 Sheets)/Form PCT/IB/304 23.

## APZORec'd PCT/PTO 18 JUL 2006

| U.S. APPLICATI   |                                       | INTERNATIONAL APPLICATION NO. |  |                           | ATTORNEY'S DOCKET NUMBER                       |                          |              |  |  |
|--|---------------------------------------|-------------------------------|--|---------------------------|--|--------------------------|--------------|--|--|
| The following  | PCT/JP04/18713                        |                               |  |                           | 292763US2PCT CALCULATIONS PTO USE ONLY         |                          |              |  |  |
| The following fees are submitted:  |                                       |                               |  |                           |  | CALCULATIONS             | TIO OSE ONET |  |  |
| 24. Basic  | 4. Basic national fee\$300            |                               |  |                           |  |                          |              |  |  |
|  | nation fee                            |                               |  |                           |  |                          |              |  |  |
|  |                                       |                               | ternational preliminar<br>fy provisions of PCT A     |                           |  |                          |              |  |  |
|  |                                       |                               | .,, p  |                           |  | \$200.00                 |              |  |  |
| 26. Search   | ı fee                                 |                               |  |                           |  |                          |              |  |  |
| If the written opin  | ion of the ISA/US<br>PEA/US indicates | S or the Internati            | ional preliminary exam<br>fy provisions of PCT A     | nination r<br>Article 336 | eport<br>1)-(4) \$0                            |                          |              |  |  |
| Search fee (37 C   | FR 1.445(a)(2)) h                     | nas been paid o               | n the international app                              | olication t               | o the USPTO                                    |                          |              |  |  |
|  |                                       |                               | ther than the US and                                 |                           |  |                          |              |  |  |
|  |                                       |                               | 3  |                           |  |                          |              |  |  |
| All other situation  |                                       |                               |  |                           | <b>4</b> 000                                   | \$400.00                 |              |  |  |
| TOTAL  | OF 24, 25 AND                         | 26 =                          |  |                           |  | \$900.00                 |              |  |  |
|  |                                       |                               | s filed in paper over 19<br>g filed in an electronic |                           |  |                          |              |  |  |
|  |                                       | sheets of paper               | or fraction thereof.                                 | mealum                    | ). The lee is                                  |                          |              |  |  |
| Total Sheets   | Extra Sheets                          |                               | each additional 50 or of (round up to a who          | اما                       | RATE   |                          |              |  |  |
| - 100 =  | 0 / 50 =                              | macdon there                  | 0  | ×                         | \$250.00                                       | \$0.00                   |              |  |  |
| Surcharge  | of <b>\$130.00</b> for fu             | rnishing any of t             | he search fee, exami                                 | nation fee                | e, or the oath                                 | Ψ0.00                    |              |  |  |
| or declarati   | on after the date                     | of commencer                  | ent of the national sta                              | ge (37 C                  | FR 1.492(h)).                                  | \$0.00                   |              |  |  |
| CLAIMS   |                                       | R FILED                       | NUMBER EXTRA   |                           | RATE   |                          |              |  |  |
| Total claims   | 7                                     | - 20 =                        | 0  | ×                         | \$50.00  | \$0.00                   |              |  |  |
| Independent clair  | ns 3                                  | - 3=                          | 0  | ×                         | \$200.00                                       | \$0.00                   |              |  |  |
| MULTIPLE DEPE  | ENDENT CLAIMS                         |                               |  | +                         | \$360.00                                       | \$                       |              |  |  |
|  |                                       |                               | AL OF ABOVE C  |                           |  | \$900.00                 |              |  |  |
| Applicant c  | laims small entity                    | status. See 37                | 7 CFR 1.27. Fees abo                                 |                           |  |                          |              |  |  |
|  |                                       |                               |  | SUE                       | STOTAL =                                       | \$900.00                 |              |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1 492(i))   |                                       |                               |  |                           |  | \$                       |              |  |  |
| from the earliest claimed priority date (37 CFR 1.492(i)). +  TOTAL NATIONAL FEE =   |                                       |                               |  |                           |  | \$900.00                 |              |  |  |
| Fee for rec  | ording the enclos                     | sed assignment                | (37 CFR 1.21(h)). The                                | assignm                   | ent must be                                    |                          |              |  |  |
|  |                                       |                               | t (37 CFR 3.28, 3.31).                               |                           |  | \$                       |              |  |  |
| Petition fee   | of <b>\$1,500.00</b> for              | Petition to Rev               | ive (37 CFR 1.137 (b)                                |                           | +  | \$                       |              |  |  |
|  |                                       |                               | TOTAL FEE  | SENC                      | LOSED =  | \$900.00<br>Amount to be |              |  |  |
|  |                                       |                               |  |                           |  | refunded:                | \$           |  |  |
|  |                                       |                               |  |                           |  | Amount to be             | \$           |  |  |
| a D A shock  | in the amount of                      | \$ to cove                    | or the above fees is en                              | nclosed                   |  | charged:                 | 1 2          |  |  |
| a A check in the amount of \$ to cover the above fees is enclosed.   |                                       |                               |  |                           |  |                          |              |  |  |
| b. Please charge my Deposit Account No. <u>15-0030</u> in the amount of \$ to cover the above fees.  |                                       |                               |  |                           |  |                          |              |  |  |
| c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account   |                                       |                               |  |                           |  |                          |              |  |  |
| The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed.                         |                                       |                               |  |                           |  |                          |              |  |  |
| d. The same to be should not a gradit good. WARNING: Information on this form may become public. Credit cord information about not   |                                       |                               |  |                           |  |                          |              |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                                       |                               |  |                           |  |                          |              |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be   |                                       |                               |  |                           |  |                          |              |  |  |
| filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDCE TO:   |                                       |                               |  |                           |  |                          |              |  |  |
| fund forkas  |                                       |                               |  |                           |  |                          |              |  |  |
|  | CUSTOMER NUMBER SIGNATURE             |                               |  |                           |  | 0                        | oh o «       |  |  |
| 22850 Marvin J. Spix   |                                       |                               |  |                           | vak Surinder Sachar<br>Registration No. 34,423 |                          |              |  |  |
| Tel. (703) 413-3000  |                                       |                               |  |                           | - Hedistration No                              | , U-9, 9EU               |              |  |  |
| Fax. (703) 41  |                                       |                               |  | 24,9                      | 112  |                          | •            |  |  |

292763US2PCT - Docket No.

SERIAL NO: New U.S. PCT Application Based on PCT/JP04/18713

FILED: Herwith

FILED:

FOR:

RECEIVER APPARATUS

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

## SIR:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- PCT Transmittal Letter/Credit Card Payment Form for \$900/Application Data Sheet Additional documents filed herewith:

Notice of Priority/Specification/Drawings (5 Sheets)/Declaration/Form PCT/IB/304 Information Disclosure Statement/Form PTO-1449/International Search Report

References Cited (6)

The Fee has been calculated as shown below:

| CLAIMS           | CLAIMS<br>REMAINING |   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID | NO.<br>EXTRA<br>CLAIMS          |    | RATE  |     | CALCULATIONS |
|------------------|---------------------|---|---|---------------------------------|----|-------|-----|--------------|
| TOTAL            | 7                   | MINUS   | 20                                      | 0                               | х  | \$50  | =   | \$0.00       |
| INDEPENDENT      | 3                   | MINUS   | 3                                       | 0                               | х  | \$200 | =   | \$0.00       |
| APPLICATION SIZE |                     | MINUS   | 100                                     | 0<br>(each addtl. 50<br>sheets) | x  | \$250 | =   | \$0.00       |
|                  |                     | ☐ MULTI   | PLE DEPENDE                             | NT CLAIMS                       | +_ | \$360 | =   | \$0.00       |
|                  |                     | ☐ MULTIPLE DEPENDENT CLAIMS + \$360 = TOTAL OF ABOVE CALCULATIONS |   |                                 |    |       | NS  | \$0.00       |
|                  |                     | ☐ Reduction by 50% for filing by Small Entity                     |   |                                 |    |       |     | \$0.00       |
|                  |                     |   |   |                                 |    | ТОТ   | ΓAL | \$0.00       |

|  | Α | check in th | e amount | of \$0.00 | _is | attached. |
|--|---|-------------|----------|-----------|-----|-----------|
|--|---|-------------|----------|-----------|-----|-----------|

- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

**Customer Number** 

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Surinder Sachar

Registration No. 34,423